

0060326



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

September 12, 2003

**RECEIVED**  
SEP 15 2003  
**EDMC**

Mr. Roy Schepens  
Office of River Protection  
United States Department of Energy  
P.O. Box 450, MSIN: H6-60  
Richland, Washington 99352

Dear Mr. Schepens,

Re: DOE-03-ED-138, Hanford Facility Dangerous Waste Part A Permit Application,  
Form 3, Revision 10 for the 222-S Laboratory Complex

The Washington State Department of Ecology has received and reviewed the United States Department of Energy's above referenced Part A permit application. The revision is hereby approved.

If you have any questions regarding this letter, please contact me at (509) 736-5715 or Jean Vanni at (509) 736-3046.

Sincerely,

A handwritten signature in black ink, appearing to read "Ron Skinnarland".

Ron Skinnarland  
Waste Management Section Manager  
Nuclear Waste Program

JV:nc

cc: Joel Hebdon, USDOE  
Anthony C. McKarns, USDOE  
Edward S. Aromi, CH2M  
William T. Dixon, CH2M  
Suzette A. Thompson, FH  
Jackie L. Hanson, INNOV

John Cox, CTUIR  
Rick Gay, CTUIR  
Pat Sobotta, NPT  
Russell Jim, YN  
Environmental Portal, LMSI  
Administrative Record

<b>FORM 3</b>		<b>DANGEROUS WASTE PERMIT APPLICATION</b>				I. EPA/State I.D. No.											
						W	A	7	8	9	0	0	0	8	9	6	7

**FOR OFFICIAL USE ONLY**  

Application Approved	Date Received (month/ day / year)	Comments
1	09/10/03	

**II. FIRST OR REVISED APPLICATION**  

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA/STATE I.D. Number, or If this is a revised application, enter your facility's EPA/STATE I.D. Number in Section I above.

**A. First Application** (place an "X" below and provide the appropriate date)

☐ **1. Existing Facility** (See instructions for definition of "existing" facility. Complete item below.)

☐ **2. New Facility** (Complete item below.)

MO	DAY	YEAR
03	22	1943

\*For existing facilities, provide the date (mo/day/yr) operation began or the date construction commenced. (use the boxes to the left)

\*The date construction of the Hanford Facility commenced

MO	DAY	YEAR

For new facilities, provide the date (mo/day/yr) operation began or is expected to begin

**B. Revised Application** (Place an "X" below and complete Section I above)

☒ **1. Facility has an interim Status Permit**
☒ **2. Facility has a Final Permit**

**III. PROCESSES – CODES AND DESIGN CAPACITIES**  

**A. Process Code** – Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the codes(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the (Section III-C).

**B. Process Design Capacity** – For each code entered in column A enter the capacity of the process.

- Amount – Enter the amount.
- Unit of Measure – For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
<b>STORAGE:</b>		
Container (barrel, drum, etc.)	S01	Gallons or liters
Tank	S02	Gallons or liters
Waste pile	S03	Cubic yards or cubic meters
Surface impoundment	S04	Gallons or liters
	S06	Cubic yards or cubic meters*
<b>DISPOSAL:</b>		
Injection well	D80	Gallons or liters
Landfill	D81	Acre-feet (the volume that would cover one acre to a Depth of one foot) or hectare-meter
Land application	D82	Acres or hectares
Ocean disposal	D83	Gallons per day or liters per day
Surface impoundment	D84	Gallons or liters
<b>TREATMENT:</b>		
Tank	T01	Gallons per day or liters per day
Surface impoundment	T02	Gallons per day or liters per day
Incinerator	T03	Tons per hour or metric tons per hour; gallons per hour or liters per hour
Other (use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Section III-C.)	T04	Gallons per day or liters per day

Unit of Measure	Unit of Measure Code	Unit of Measure	Unit of Measure Code	Unit of Measure	Unit of Measure Code
Gallons .....	G	Liters Per Day .....	V	Acre-Feet .....	A
Liters .....	L	Tons Per Hour .....	D	Hectare-Meter .....	F
Cubic Yards .....	Y	Metric Tons Per Hour .....	W	Acres .....	B
Cubic Meters .....	C	Gallons Per Hour .....	E	Hectares .....	Q
Gallons Per Day .....	U	Liters Per Hour .....	H		